

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>		Docket Number (Optional) 4212.6US (99-0306.06/US)		Application Number Not yet assigned	
Applicant Warr n M. Farnworth		Filing Date July 15, 2003		Group Art Unit Unknown	

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3,325,586	06/1967	Suddick			
	4,133,590	01/1979	Muller			
	4,314,031	02/1982	Sanford et al.			
	4,468,411	08/1984	Sloan et al.			
	4,863,538	09/1989	Deckard			
	4,944,817	07/1990	Bourell et al.			
	5,013,360	05/1991	Finkelstein et al.			
	5,017,753	05/1991	Deckard			
	5,086,334	02/1992	Eberlein			
	5,089,445	02/1992	Francis			
	5,089,446	02/1992	Comelius et al.			
	5,117,279	05/1992	Karpman			
	5,132,143	07/1992	Deckard			
	5,155,321	10/1992	Grube et al.			
	5,155,324	10/1992	Deckard et al.			
5,156,697	10/1992	Bourell et al.				

FOREIGN PATENT DOCUMENTS							
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation		
					YES	NO	

OTHER DOCUMENTS		(Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER 	DATE CONSIDERED 7/28/04
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Form PTO-1449

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IN AN APPLICATION

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Docket Number (Optional)
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Not yet assigned

Applicant Warren M. Farnworth

Filing Date July 15, 2003

Group Art Unit Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
LJA	5,173,220	12/1992	Reiff et al.			
	5,182,170	01/1993	Marcus et al.			
	5,252,264	10/1993	Forderhase et al.			
	5,264,061	11/1993	Juskey et al.			
	5,278,442	01/1994	Prinz et al.			
	5,284,695	02/1994	Barlow et al.			
	5,304,329	04/1994	Dickens, Jr. et al.			
	5,316,580	05/1994	Deckard			
	5,332,051	07/1994	Knowlton			
	5,340,656	08/1994	Sachs et al.			
DA	5,342,919	08/1994	Dickens, Jr. et al.			
	5,352,405	10/1994	Beaman et al.			
	5,385,780	01/1995	Lee			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,387,380	02/1995	Cima et al.			
	5,484,314	01/1996	Farnworth			
	5,490,882	02/1996	Sachs et al.			
	5,490,962	02/1996	Cima et al.			
	5,518,680	05/1996	Cima et al.			
	5,527,877	06/1996	Dickens, Jr. et al.			
	5,648,450	07/1997	Dickens, Jr. et al.			
	5,660,621	08/1997	Bredt			
	5,673,258	09/1997	Helbig et al.			
	5,682,065	10/1997	Farnworth et al.			
	5,684,713	11/1997	Asada et al.			

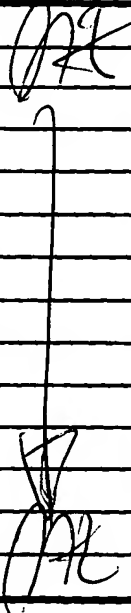
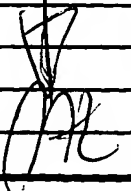
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						YES	NO

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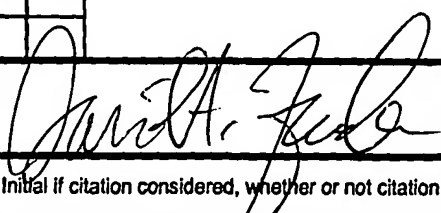
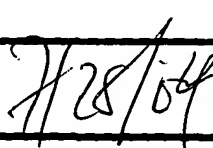
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	5,705,117	01/1998	O'Connor et al.			
	5,733,497	03/1998	McAlea et al.			
	5,749,041	05/1998	Lakshminarayan et al.			
	5,775,402	07/1998	Sachs et al.			
	5,807,437	09/1998	Sachs et al.			
	5,814,161	09/1998	Sachs et al.			
	5,817,206	10/1998	McAlea et al.			
	5,851,465	12/1998	Bredt			
	5,855,836	01/1999	Leyden et al.			
	5,869,170	02/1999	Cima et al.			
	5,877,093	03/1999	Heffner et al.			
	5,903,044	05/1999	Farnworth et al.			
	5,958,100	09/1999	Farnworth et al.			
	6,046,507	04/2000	Hatchard et al.			

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PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/619,918
				Filing Date	July 15, 2003
				First Named Inventor	Warren M. Farnworth
				Group Art Unit	Unknown
				Examiner Name	Unknown
				Attorney Docket Number	2269-4212.6US (99-0306.06/US)
Sheet	1	of	1		

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature	<i>Smith, Ken</i>	Date Considered	<i>7/28/04</i>
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	1	of	4
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Complete if Known

Application Number	10/619,918
Filing Date	July 15, 2003
First Named Inventor	Warren M. Farnworth
Group Art Unit	2812
Examiner Name	Unknown
Attorney Docket Number	4212.6US (99-0306.06/US)

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
[Signature]		US- 6,251,488	08/28/01	Miller et al.	
		US- 6,259,962	07/10/01	Gothait	
		US- 6,268,584	07/31/01	Keicher et al.	
		US- 6,337,122	01/08/02	Grigg et al.	
		US- 6,391,251	05/21/02	Keicher et al.	
		US- 6,482,576	11/19/02	Farnworth et al.	
		US- 6,489,007	12/03/02	Grigg et al.	
		US- 6,524,346	02/25/03	Farnworth	
		US- 6,544,821	04/08/03	Akram	
		US- 6,544,902	04/08/03	Farnworth	
[Signature]		US- 6,549,821	04/15/03	Farnworth et al.	
		US- 6,562,278	05/13/03	Farnworth et al.	
		US- 6,585,927	07/01/03	Grigg et al.	
		US- 6,635,333	10/21/03	Grigg et al.	
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 2 of 4

Complete if Known

Application Number	10/619,918
Filing Date	July 15, 2003
First Named Inventor	Warren M. Farnworth
Group Art Unit	2812
Examiner Name	Unknown
Attorney Docket Number	4212 61JS (99-0306 06/1JS)

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
CJA		U.S. Patent Application Publication No. 2002/0098623 A1 to Akram, dated July 25, 2002	
		U.S. Patent Application Publication No. 2002/0171177 A1 to Kritchman et al., dated November 21, 2002	
		U.S. Patent Application Publication No. 2003/0003180 A1 to Farnworth et al., dated January 2, 2003	
		U.S. Patent Application Publication No. 2003/0003380 A1 to Farnworth et al., dated January 2, 2003	
		U.S. Patent Application Publication No. 2003/0003405 A1 to Farnworth et al., dated January 2, 2003	
		U.S. Patent Application Publication No. 2003/0043360 A1 to Farnworth, dated March 6, 2003	
		U.S. Patent Application Publication No. 2003/0068584 A1 to Farnworth et al., dated April 10, 2003	
		U.S. Patent Application Publication No. 2003/0072926 A1 to Grigg et al., dated April 17, 2003	
		U.S. Patent Application Publication No. 2003/0077418 A1 to Grigg et al., dated April 24, 2003	
		U.S. Patent Application Publication No. 2003/0089999 A1 to Akram, dated May 15, 2003	
CJA		U.S. Patent Application Publication No. 2003/0092220 A1 to Akram, dated May 15, 2003	

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Sheet 3 of 4

Complete if Known

Application Number	10/619,918
Filing Date	July 15, 2003
First Named Inventor	Warren M. Farnworth
Group Art Unit	2812
Examiner Name	Unknown
Attorney Docket Number	4212 611S (99-0306 06/11S)

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
[Signature]		U.S. Patent Application Publication No. 2003/0093173 A1 to Farnworth et al., dated May 15, 2003	[Signature]
		U.S. Patent Application Publication No. 2003/0102566 A1 to Farnworth, dated June 5, 2003	
		U.S. Patent Application Publication No. 2003/0151167 A1 to Kritchman et al., dated August 14, 2003	
		U.S. Patent Application Publication No. 2003/0201531 A1 to Farnworth et al., dated October 30, 2003	
		U.S. Patent Application Publication No. 2003/0203158 A1 to Farnworth et al., dated October 30, 2003	
		U.S. Patent Application Publication No. 2003/0207213 A1 to Farnworth, dated November 6, 2003	
		MILLER et al., "Maskless Mesoscale Materials Deposition", Deposition Technology, September 2001, pages 20-22	
[Signature]		MILLER, "New Laser-Directed Deposition Technology", Microelectronic Fabrication, August 2001, page 16	[Signature]
		Webpage, Objet Prototyping the Future, Objet FullCure700 Series, 1 page	
		Webpage, Objet Prototyping the Future, How it Works, 2 pages	
[Signature]		U.S. Patent Application No. 09/589,841, filed June 8, 2000, entitled "Stereolithographic Methods for Forming a Protective Layer on a Semiconductor Device Substrate and Substrates Including Protective Layers So Formed", inventor Farnworth et al.	

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Sheet 4 of 4

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Application Number	10/619,918
Filing Date	July 15, 2003
First Named Inventor	Warren M. Farnworth
Group Art Unit	2812
Examiner Name	Unknown
Attorney Docket Number	4212.61US (99-0306.06/US)

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WJ		U.S. Patent Application No. 09/651,930, filed August 31, 2000, entitled "Semiconductor Device Including Leads in Communication with Contact Pads Thereof and a Stereolithographically Fabricated Package Substantially Encapsulating the Leads and Methods for Fabricating the Same", inventor Salman Akram	
		U.S. Patent Application No. 10/370,755, filed February 20, 2003, entitled "Chip Scale Package Structures and Method of Forming Conductive Bumps Thereon", inventor Warren M. Farnworth	
		U.S. Patent Application No. 10/608,749, filed June 26, 2003, entitled "Methods for Labeling Semiconductor Device Components", inventor Grigg et al.	
WJ		U.S. Patent Application No. 10/672,098, filed September 26, 2003, entitled "Apparatus and Method for Use in Stereolithographic Processing of Components and Assemblies", inventor Warren M. Farnworth	
WJ		U.S. Patent Application No. 10/690,417, filed October 20, 2003, entitled "Methods of Coating and Singulating Wafers and Chip-Scale Packages Formed Therefrom", inventor Farnworth et al.	

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